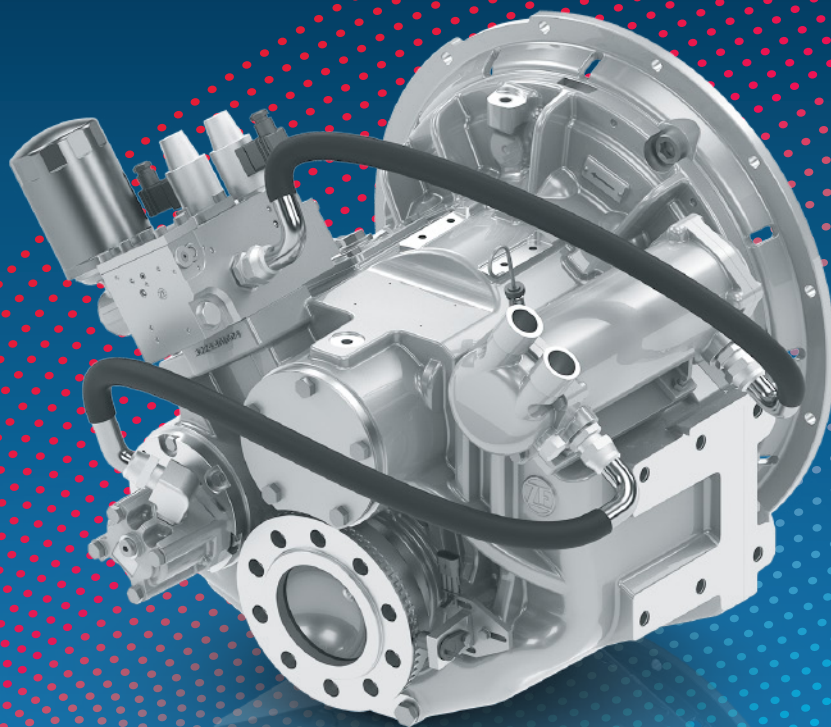
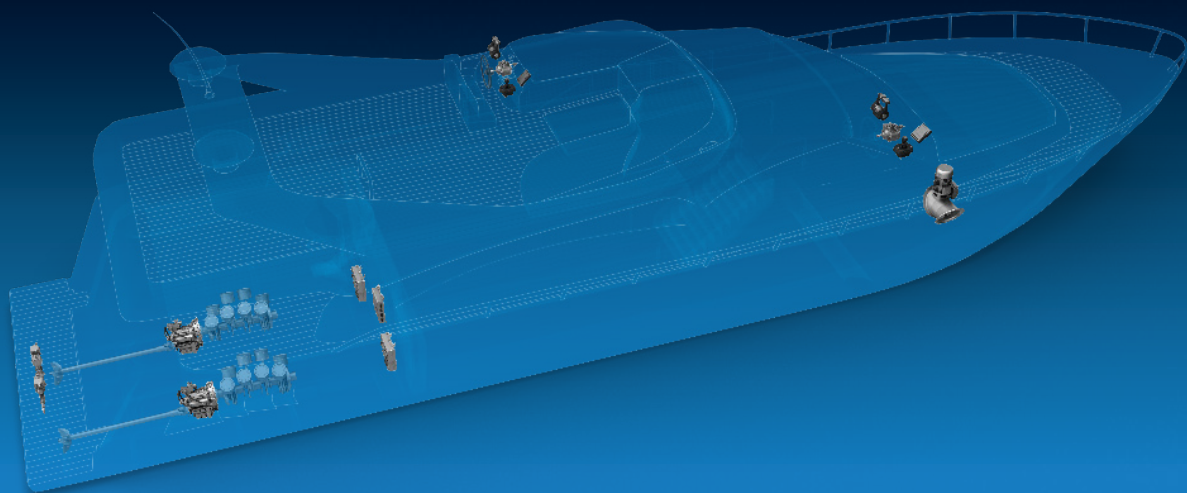




# ZF 400 series

Brand-new Marine Transmission Family





# ZF 400 Transmission series

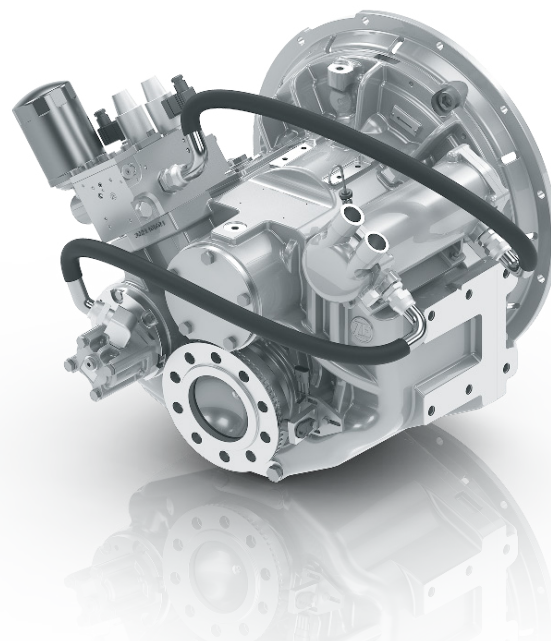
## Modular Design and Hybrid Compatibility

With the ZF 400 series, ZF is presenting a brand-new marine transmission family for a power range up to 735 kW. The availability of multiple gear ratios, down angle, parallel, IV and W configuration variants gives manufacturers and fleet operators high flexibility for new designs and retrofits. Thus, the ZF 400 series covers a wide range of applications for both yachts and commercial vessels.

The advantages of this advanced transmission include an optional embedded electronic unit to better control the proportional valves for smoother shifting/trolling and to provide smart alert functionalities for scheduled maintenance.

## Features

- Integrated Supershift2 technology
- Possibility to integrate further smart alert functions for predictive scheduled maintenance
- Flexibility to be integrated into a wide variety of hybrid vessel propulsion solutions
- Optional embedded electronic unit to better control the proportional valves, thus granting smoother shifting/trolling



## ZF 400 specifications

- Integrated Intelligent Technology:
- Rated up to 735 kW (1,000 hp)
- Power factor up to 0.3195 kW/rpm (typical engine 1,000HP@2,300rpm)
- Gear ratio from 1.4 to 2.5 (A, IV,V); from 0.9 to 3.0 (parallel); from 3.0 to 5.0 (W)
- SAE 1 engine interface
- Available in A, IV, V, parallel and W configuration
- Configurable to various applications in the appropriate power range, for both yachts and commercial vessels
- The ZF 400 series, like all ZF marine transmissions, can be certified by all major classification societies

## ZF Friedrichshafen AG

ZF Padova s.r.l.  
Via Penghe, 48  
35030 Caselle di Selvazzano (PD)  
Italy  
Phone +39 049 8299 311  
info.zfmarine@zf.com